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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
SAVERIO CARL FALCO

CASE NO.: BB1167USDIV

APPLICATION NO.: 10/731,525

GROUP ART UNIT: 1656

FILED: DECEMBER 9, 2003

EXAMINER: NASHED, NASHAAT T.

CONFIRMATION NO.: 5315

CUSTOMER NO.: 23906

FOR: GENES ENCODING SULFATE
ASSIMILATION PROTEINS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

Benefit of the earlier filing date of U.S. Patent Application No. 09/720,318, filed December 21, 2000, granted as U.S. Patent No. 6,730,827, is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record are enclosed.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the

PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

Dawn S. Clark

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Dated: April 18, 2006
ENCL.

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/731,525
		Filing Date	December 9, 2003
		First Named Inventor	Saverio Carl Falco
		Group Art Unit	1856
		Examiner Name	Nashed, Nashaat T.
Sheet 1 of 4	Attorney Docket Number	BB1167USDIV	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	EMBL SEQUENCE LIBRARY DATA ACCESSION NO: D89631, 07-30-97, SOHLBERG, L.E. ET AL., Nucleotide Sequence of a cDNA encoding a Cys proteinase from germinating bean cotyledons, XP-002129910	
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	4	FRANK W. SMITH ET AL., PNAS, Vol. 92:8373-8377, 9/1995, Plant members of a family of sulfate transporters reveal functional subtypes, XP-002129913	
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	7	EMBL SEQUENCE LIBRARY DATA ACCESSION NO: X96761, 03-25-97, NG, A. ET AL., Isolation & characterization of a lowly expressed cDNA from the resurrection grass Sporobolus stapianus with homology to eukaryote sulfate transporter proteins, XP-002121791	
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		First Named Inventor	Saverio Carl Falco
		Group Art Unit	1658
		Examiner Name	Nashed, Nashaat T.
		Attorney Docket Number	BB1167USDIV
Sheet	2	of	4

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	12	SENTA HEISS ET AL., Plant Mol. Biol., vol. 39:847-857, 1999, Cloning sulfur assimilation genes of Brassica juncea L.: cadmium differentially affects the expression of a putative low-affinity sulfate transporter and isoforms of ATP sulfurylase and APS reductase	
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	22	ANDREAS BRUHL ET AL., Biochimica et Biophysica Acta, vol. 1295:119-124, 1998, A cDNA clone from Arabidopsis thaliana encoding plastidic ferredoxin: sulfite reductase	
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	27	KAZUKI SAITO ET AL., Plant Phys., vol. 106:887-895, 1994, Modulation of Cystine Biosynthesis in Chloroplasts of Transgenic Tobacco Overexpressing Cystine Synthase [O-Acetylserine(thiol)-lyase] ¹	
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	32	MICHAEL A. ROBERTS ET AL., Plant Molecular biology, vol. 30:1041-1049, 1996, Cloning and characterization of an Arabidopsis thaliana cDNA clone encoding an organellar isoform of serine acetyltransferase	
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Sheet 4 of 4	Attorney Docket Number	BB1167USDIV	

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	34	EMBL SEQUENCE DATA LIBRARY ACCESSION NO: A1637166, 04-27-99, WALBOT, V., Maize ESTs from various cDNA libraries sequenced at Stanford University, XP-002123195	
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	44	GENBANK Database Accession No. AAB05871.1, NCBI GI No. 1488043, PAPS-reductase-like protein [Catharanthus roseus], 2 November 1999	
	45	GENBANK Database Accession No. AAB05871.2, NCBI GI No. 12831474, PAPS-reductase-like protein [Catharanthus roseus], 15 February 2001	

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